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NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09 104945

Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =
Sm./Lg.				Sm. Entity	Lg. Entity
Basic Filing Fee	<u>201/101</u>				
Total Claims >20	<u>203/103</u>	<u>13</u> -20 = <u>3</u>	X		
Independent Claims >3	<u>202/102</u>	<u>4</u> -3 = <u>1</u>	X		
Mult. Dep Claim Present	<u>204/104</u>				
Surcharge	<u>205/105</u>				
English Translation	<u>139</u>				

TOTAL FEE CALCULATION

Fees due upon filing the application:

Total Filing Fees Due = \$ 668

Less Filing Fees Submitted - \$ 0

BALANCE DUE = \$ 668

Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

24/126945

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐

RATE	FEE
BASIC FEE	355.00
X\$ 9=	
X40=	
+135=	
TOTAL	

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	710.00
X\$18=	
X80=	
+270=	
TOTAL	

CLAIMS AS AMENDED - PART II

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 125	Minus	• 124 = 1
	Independent	• 12	Minus	• 12 =
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$18=	18.
X80=	
+270=	
TOTAL ADDIT. FEE	

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 138	Minus	• 125 = 13
	Independent	• 11	Minus	• 12 =
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	234.
X80=	
+270=	
TOTAL ADDIT. FEE	

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 1	Minus	• 1 =
	Independent	• 1	Minus	• 1 =
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997	Application or Docket Number
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CLAIMS AS FILED - PART I			SMALL ENTITY TYPE <input type="checkbox"/>		OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)	RATE	FEE	OR	RATE	FEE
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE				395.00	OR		790.00
TOTAL CLAIMS	minus 20 =	*	x\$11=		OR	x\$22=	
INDEPENDENT CLAIMS	minus 3 =	*	x41=		OR	x82=	
MULTIPLE DEPENDENT CLAIM PRESENT			+135=		OR	+270=	
			TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II						SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT A	(Column 1)		(Column 2)		(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA					
	Total	* 124	Minus	** 121	= 3	x\$11=		OR	x\$22=	
	Independent	* 12	Minus	*** 11	= 1	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+135=		OR	+270=	
						TOTAL		OR	TOTAL	

AMENDMENT B						SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT B	(Column 1)		(Column 2)		(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA					
	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
	Independent	*	Minus	***	=	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+135=		OR	+270=	
						TOTAL		OR	TOTAL	

AMENDMENT C						SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT C	(Column 1)		(Column 2)		(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA					
	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
	Independent	*	Minus	***	=	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+135=		OR	+270=	
						TOTAL		OR	TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"
 The "Highest Number Previously Paid For" Total or Independent is the highest number found in the appropriate box in column 1